Heitor Gouvêa

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SUMMARY

I am an Information Security Specialist, working on projects that help people, organizations and companies take control of their own security.

My work is focused on understanding threat models, analyzing existing applications and building intelligent tools to combat current and future security risk for both individuals or groups.

I have audited high profile websites for security vulnerabilities and have managed and worked in teams of software developers and computer scientists delivering high security architectures.

I have experience developing in a wide array of programming languages including: Shell Script, JavaScript, Perl and Mojo Framework.

I have knowledge of telecommunication and internet protocols including, but not limited to: TCP/IP, UDP, HTTP, FTP, SSH, SMTP and Telnet.

When I am not doing any of that stuff I run a range of open source software projects: https://github.com/GouveaHeitor

EXPERIENCE

Information Security Leader
Inploit Security

07/2017 - PRESENT
Campinas, São Paulo

I have been working on defining and writing service budgets, contract models, and confidentiality. In addition to reviewing architectures, threat models and code, in addition to performing penetration testing and vulnerability analysis. Working together with our contractor teams to document and mitigate the risks to ensure the security of the data entrusted to us. Also ministering training in information security: awareness, tools and techniques.

Full-Stack Developer Intern
IMA - Computer Associates Municipalities S/A

04/2016 - PRESENT
Campinas, São Paulo

I participated in the Internship program in order to be trained and prepared to assume strategic positions in the future. During the Internship process I worked directly with clients understanding their problems and later proposing some solutions, developing and maintaining Government Systems that used technologies like: PHP 7, Symfony Framework, JavaScript, CoffeeScript, Doctrine, MySQL, Twig and others technologies.

CERTIFICATIONS

SFC - Scrum Fundamentals Certified

License Number: 563905

The purpose of the exam is to confirm you have basic understanding of the Scrum Framework.

TECHNICAL SKILLS

Front-end: HTML5, CSS3, MaterializeCSS, Sass, JavaScript, TypeScript and AngularJS

Back-end: Shell Script, Perl and Mojo Framework

Database: MySQL and MongoDB

Tools: Bower, Git, Npm, Jekyll, Grunt and Docker

Information Security: cryptography, cryptanalysis, vulnerability analysis and penetration testing

Agile Methods: Scrum and Extreme Programming

Network: TCP/IP, UDP, HTTP, FTP, SSH, SMTP and Telnet

Mobile development: Ionic Framework

Others: Web performance, SEO, Responsive Design, Cross-browser, Design Patterns, OOP, UML and Linux Administration

LANGUAGES

Portuguese: native proficiency

English: limited working proficiency